

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

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EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 11/1/02 to 12/1/02:

- **WD2XBD RAYTHEON COMPANY 0269-EX-PL-2002**
New experimental to transmit on multiple frequencies from 14 kHz to 18000 MHz for evaluation of shielded enclosures using IEEE STD 299-1997.
Fixed: Saint Petersburg, FL
- **WC2XZO UNIVERSITY OF ALASKA FAIRBANKS INSTITUTE OF MARINE SCIENCE 0211-EX-PL-2002**
New experimental to operate Coastal Radar (CODAR) on 12.06 MHz, 12.2 MHz, and 13.51 MHz.
Fixed: Kenai, AK
- **WC2XZV FREQUENCY RADIO 0221-EX-PL-2002**
New experimental to operate in 87.5-88.1 MHz, and on 104.7 MHz for Digital Audio Broadcasting equipment tests.
Mobile: Antelope Valley, CA
- **WD2XBF RAYTHEON AIRCRAFT COMPANY 0266-EX-PL-2002**
New experimental to operate on 123.3 and 246.6 MHz for test of ELT transmitters on aircraft.
Fixed: Wichita (Sedgwick), KS
- **WD2XBA SCHAFFHAUSER, JAMES (ARMSTRONG COUNTY COMMUNICATIONS) 0255-EX-PL-2002**
New experimental to operate on 151.505, 151.625, 158.4, 464.5, 464.55, 469.5 and 469.55 MHz for test and development of public safety communications.
Fixed & Mobile: Butler, Armstrong & Indiana counties, PA
- **WC2XZT MOTOROLA, INC. 0216-EX-PL-2002**
New experimental to operate in 218-219 MHz, and 220-222 MHz for mobile and portable radio tests.
Mobile: Schaumburg, IL
- **WD2XAO CALIFORNIA, STATE OF 0247-EX-PL-2002**
New experimental to operate on 401.7895 MHz to test a GOES satellite for fire weather prediction.
Fixed: Gualala, CA
- **WC2XVC UNIVERSITY OF ALASKA FAIRBANKS, INSTITUTE OF NORTHERN ENGINEERING 0005-EX-PL-2002**
New experimental to operate on 401.9695 MHz for data collection using GOES satellite.
Fixed: Ivotuk, AK

- **WD2XAZ NOKIAN TYRES PLC 0270-EX-PL-2002**
New experimental to operate on 433.92 MHz for test and development of tire pressure monitoring device.
Mobile: State of Tennessee
- **WC2XTU QUALCOMM INCORPORATED 0225-EX-PL-2001**
New experimental to operate in 880-882.6, 889-889.8, 908-909, 911.6-912.6, 925-927.6, 934-934.8, 953-954, and 956.6-957.6 MHz for test and development of GSM technology.
Fixed: San Diego, CA
- **WC2XYN ORBITAL IMAGING CORPORATION, DEBTOR-IN-POSSESSION 0161-EX-PL-2002**
New experimental to operate OrbView-2 satellite system on 1702.5 and 2092.59 MHz under government contract.
Mobile: OrbView-2 satellite in low earth-orbit
- **WC2XZY CONSULTING & ENGINEERING NEXT GENERATION NETWORK INC. 0229-EX-PL-2002**
New experimental to operate in 2418-2473 MHz to test a DSSS land mobile radio network.
Mobile: Georgetown, NJ
- **WC2XZZ CISCO SYSTEMS 0218-EX-PL-2002**
New experimental to operate in 3425-3437 MHz for point-to-multipoint broadband network testing
Mobile: San Jose, CA
- **WD2XAP RUTGERS UNIVERSITY INSTITUTE OF MARINE AND COASTAL SCIENCES 0248-EX-PL-2002**
New experimental to operate on 4470, 4550, 4800 and 4900 kHz for ocean wave research.
Fixed: Venice (Sarasota), FL
- **WD2XAY TERABEAM CORPORATION 0249-EX-PL-2002**
New experimental to operate in 57.05-64 GHz for test and development of Part 15 devices.
Fixed: Seattle, WA